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(56) Documents cited

GB 2133166 A EP 0251520 A2 US 4731726 A

US 4575804 A US 4428050 A

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(58) Field of search

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(54) Personal medical apparatus

(57) A personal medication computer includes data entry means, such as a key pad, for entry of data relevant to a user's medical condition and a memory for storing data including pre-programmed prescribed dosage data of a medication for the user. An analysis system provides further data for use in combination with the data stored in memory. A stored programme is used to compute a medication dosage for the user from the stored data and from the data from the analysis system. The computed medication dosage, together with other user information, is shown on a display.

In a preferred example the analysis system comprises a blood glucose meter and the computer calculated insulin dosages for a diabetic user.































